

Work Order ID 60287-1

Thursday, July 01, 2010 10:40:06 AM

Page 1

Item ID: D3015-3

Accept

Revision ID:

Item Name: Locknut

Start Date: 7/2/2010

Start Qty: 600.00

Required Date: 9/17/2010

Req'd Qty: 600.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: MF

Date: 10-7-01

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3015

Rev B / C

100

0.00



Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 12197

Description: SS locknut with nylon insert

Possible Supplier: Acklands P/N: PFS LNNC516S1

Material release note required

CZ 101711

600

110

0.00



Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.00

Packaging

Ensure Material Release Note is attached

Packaging (500)

120

0.00



QC

QC6- Inspect dimensions to drawing

Memo

0.00

Quality Control

Solution

counter (+500)

as per

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 60287

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Item ID: D3015-3

Accept

Revision ID:

Item Name: Locknut

Start Date: 7/2/2010 Start Qty: 600.00

Required Date: 9/17/2010 Req'd Qty: 600.00

Reference:



Setup Start

Stop

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



Packaging

Packaging

Identify as per dwg & Stock Location:

Memo

0.00

0.00

10-7-8

5000 SP

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

100008
ME
10-7-8

W/O:		WORK ORDER CHANGES						
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

Thursday, July 01, 2010 10:40:06 AM

Page 1

Work Order ID: 60287

Parent Item: D3015-3

Parent Item Name: Locknut



Start Date: 7/2/2010

Required Date: 9/17/2010

Start Qty: 600.00

Required Qty: 600.00

Comments: IPP: A ☐ 01.06.28 ☐ New Issue ☐ SM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PFS-LNNC5/16S1 Lock Nut		Purchased	No			110	Each	0.0000	1	600			



Per 7/2 *(500)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

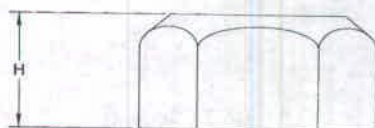
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SPECIFICATION CONTROL DRAWING



D3015-X LOCKNUT

PART NUMBER	SIZE	HEIGHT H	POSSIBLE SUPPLIER
D3015-1	1/4-20 UNC	0.31	ACKLANDS, P/N PFSLNNC14S1
D3015-3	5/16-18 UNC	0.34	ACKLANDS, P/N PFSLNNC516S1
D3015-5	7/16-14 UNC	0.46	ACKLANDS, P/N PFSLNNC716S1
D3015-7	M5	0.19	ACKLANDS, P/N FLMN021-005-0000



NOTES:

- 1) MATERIAL: SS LOCKNUT WITH NYLON INSERT
- 2) FINISH: N/A
- 3) TOLERANCES: ALL DIMENSIONS SHOWN AS REFERENCE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

60287

RELEASED
09/07/15

C	REFORMAT DWG. -7 P/N NOW FLMN021-005-0000 WAS LNNMSS1 (ZN B8-1), PAR 09-020	CP	09.07.08
B	ADD D3015-7	KJ	03.07.15
A	NEW ISSUE	DS	01.05.03
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.08		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3015
REV. C
SHEET 1 OF 1
TITLE LOCKNUT
SCALE NTS

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W/O:		WORK ORDER CHANGES						
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO12197

Purchase Order Date 7/01/10

PO Print Date 7/01/10

Page Number 1 of 1

Order From :

VC-ACK001

ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

Contact Name

Vendor Phone 613 632 2739

Vendor Fax 613 632 5386

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
7/1/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	PFS-LNNC5/16S1	Lock Nut	7/06/10 Yes	600.00 Each	Yours ppd	\$0.1034	\$62.04

Special Inst: AS PER DWG D3015 REV. B
B60287
ACKLAND P/N: PFS LNNC5/16S1

PO Total:

\$62.04

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 7/01/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

JOHN TOWN